

ABSTRACT OF DISCLOSURE

Disclosed is a reflective liquid crystal display. The
5 present invention provides a reflective liquid crystal display comprising: a lower substrate and an upper substrate opposed with a selected distance; a liquid crystal layer sandwiched between the lower and upper substrates and comprising a plurality of liquid crystal molecules; a gate bus line and a
10 data bus line formed on the lower substrate to define a pixel; a counter electrode and a pixel electrode formed at an inner surface of the lower substrate, wherein both electrodes are formed with a selected distance and width so that most of the
15 liquid crystal molecules in upper portions of those electrodes are sufficiently driven by forming a fringe field between said counter and pixel electrodes; a thin film transistor provided adjacent to an intersection of the gate bus line and the data bus line and transmitting a signal of the data bus line into the pixel electrode when the gate bus line is selected; a polarizing plate disposed at an outer surface of the upper substrate; a reflecting plate disposed at an outer surface of the lower substrate; and a quarter wave plate sandwiched between the quarter wave plate and the lower substrate, or
20 between the polarizing plate and the upper substrate, wherein
25 both counter and pixel electrodes are made of a transparent conductor, wherein a distance between the upper and lower substrates is greater in length than a distance between the counter and pixel electrodes. (Fig. 4)